

MAGNETIC RESONANCE IMAGING OF
PROSTATE BRACHYTHERAPY SEEDS

ABSTRACT OF THE DISCLOSURE

Two magnetic resonance images are acquired of seeds used in brachytherapy of the prostate with different pulse sequences. Phase images and magnitude images are reconstructed and a phase difference image is calculated and combined with the magnitude images. The magnitude images differentiate soft tissues and the phase difference image differentiates the locations of the seeds.

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